

## WHAT IS CLAIMED IS:

- 1        1. A system for specifying at least one medical diagnostic and treatment algorithm in a  
2 healthcare workflow, the at least one medical diagnostic and treatment algorithm being  
3 associated with at least one disease management entity, the system comprising:
  - 4            at least one server having at least one medical diagnostic and treatment algorithm;
  - 5            a user interface in communication with the at least one server, the user interface operable  
6 to display information associated with the healthcare workflow to a user; and
  - 7            the at least one server operable to modify the healthcare workflow in accordance with the  
8 at least one medical diagnostic and treatment algorithm.
- 9
- 1        2. The system of Claim 1 wherein the user is a healthcare professional.
- 2
- 1        3. The system of Claim 1 wherein the user is a patient.
- 2
- 1        4. The system of Claim 1 wherein the modification of the healthcare workflow is represented by  
2 the display of a banner.
- 3
- 1        5. The system of Claim 1 wherein the modification of the healthcare workflow is represented by  
2 the display of a highlighted choice.
- 3
- 1        6. The system of Claim 1 wherein the modification of the healthcare workflow is represented by  
2 the display of a question.
- 3
- 1        7. The system of Claim 1 wherein the modification of the healthcare workflow is represented by  
2 the display of a notification of a drug trial.
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1    8. The system of Claim 1 wherein the modification of the healthcare workflow is represented by  
2    the display of a recommended step therapy.

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1    9. The system of Claim 1 wherein the user interface is a portable device.

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1    10. A portable device for integrated disease management, the portable device being in  
2    communication with at least one server, the at least one server having at least one medical  
3    diagnostic and treatment algorithm associated with a healthcare workflow, the at least one  
4    medical diagnostic and treatment algorithm being associated with at least one disease  
5    management entity, the portable device comprising:

6                 a display, the display displaying at least one interface associated with the healthcare

7    workflow to a user; and

8                 a communications circuitry for communicating with the at least one server, the

9    communications circuitry sending information associated with the healthcare workflow to the at  
10   least one server, the communications circuitry receiving an information from the at least one  
11   server, the information being associated with a modification in the healthcare workflow, the  
12   display modifying the at least one interface to represent the modification in the healthcare  
13   workflow.

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1    11. The portable device of Claim 10 wherein the user is a healthcare professional.

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1    12. The portable device of Claim 10 wherein the user is a patient.

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1    13. The portable device of Claim 10 wherein the modification of the at least one interface is  
2    represented by a banner.

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1    14. The portable device of Claim 10 wherein the modification of the at least one interface is  
2    represented by the display of a highlighted choice.

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1    15. The portable device of Claim 10 wherein the modification of the at least one interface is  
2    represented by the display of a new question.

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1    16. The portable device of Claim 10 wherein the modification of the at least one interface is  
2    represented by the display of a notification of a drug trial.

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1    17. The portable device of Claim 10 wherein the modification of the at least one interface is  
2    represented by the display of a recommended step therapy.

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1    18. A method for selectively modifying a healthcare workflow, the method comprising:  
2         collecting medical information from a user with an interactive device;  
3         transmitting the medical information to a server from the interactive device;  
4         selecting a medical diagnostic and treatment algorithm for a set of at least one medical  
5         diagnostic and treatment algorithms;  
6         transmitting medical diagnostic and treatment information associated with the medical  
7         diagnostic and treatment algorithm to the interactive device; and  
8         selectively displaying the medical diagnostic and treatment information to the user with  
9         the interactive device.

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1    19. The method of Claim 18 wherein the user is a healthcare professional.

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1    20. The method of Claim 18 wherein the user is a patient.

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1    21. The method of Claim 18 wherein the medical diagnostic and treatment information is  
2    represented by a banner.

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1    22. The method of Claim 18 wherein the medical diagnostic and treatment information is  
2    represented by the display of a highlighted choice.

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1    23. The method of Claim 18 wherein the medical diagnostic and treatment information is  
2    represented by the display of a new question.

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1    24. The method of Claim 18 wherein the medical diagnostic and treatment information is  
2    represented by the display of a notification of a drug trial.

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1    25. The method of Claim 18 wherein the medical diagnostic and treatment information is  
2    represented by the display of a recommended step therapy.

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1    26. The method of Claim 18 wherein the step of collecting medical information comprises  
2    interfacing with a smart card.

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1    27. A program storage device readable by a machine, tangibly embodying a program of  
2    instructions executable by the machine to perform methods steps for selectively modifying a  
3    healthcare workflow, said method steps comprising:  
4                collecting medical information from a user with an interactive device;  
5                transmitting the medical information to a server from the interactive device;  
6                selecting a medical diagnostic and treatment algorithm for a set of at least one medical  
7    diagnostic and treatment algorithms;  
8                transmitting medical diagnostic and treatment information associated with the medical  
9    diagnostic and treatment algorithm to the interactive device; and  
10              selectively displaying the medical diagnostic and treatment information to the user with  
11    the interactive device.

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